

When creating my "Sci-fi movie recommendations - best titles ever" list I accidentally came across the following link which points to the article about enigmatic, ghostly short wave (high frequency) radio transmission(s):

<https://www.bbc.com/future/article/20170801-the-ghostly-radio-station-that-no-one-claims-to-run>

Short radio frequency is any high wave radio frequency between 3 and 30 MHz (100 - 10m). Adjective "short" refers to the frequency range (3 - 30 MHz) while adjective "high" refers to the length of the respective radio waves (100 - 10 m).

Radio frequencies are divided like this:

eLF (extremely Low Frequency): 30 - 300 Hz; 10^4 - 10^3 km

vF (Voice Frequency): 300 - 3000 Hz; 10^3 - 10^2 km

VLF (very Low Frequency): 3- 30 kHz; 100 - 10 km

LF (Low Frequency): 30 - 300 kHz; 10 - 1 km

MF (Medium Frequency): 0.3 - 3 MHz; 1 - 0.1 km

HF (High Frequency): 3 - 30 MHz; 100 - 10 m

VHF (very High Frequency): 30 - 300 MHz; 10 - 1 m

UHF (ultra High Frequency): 300 - 3000 MHz; 100 - 10 cm

SHF (super High Frequency): 3 - 30 GHz; 10 - 1 cm

eHF (extremely High Frequency): 30 - 300 GHz; 10 - 1 mm

Source:

<https://www.rfwireless-world.com/Terminology/Advantages-and-Disadvantages-of-RF.html>

Ok, first thing I notice is that radio experts use "ultra" before "super". In all aspects this table is accurate because I triple-checked it.

Cool link:

<http://radio.garden/listen/radio101/Bxs3H4J2>

Rotate the globus and choose any radio station in the world.

Here you can find the list of different on-line wide range radio broadcasting services:

<http://www.websdr.org/>

I am trying this Dutch radio service for tuning into the 4625 kHz:

<http://websdr.ewi.utwente.nl:8901/>

<http://websdr.ewi.utwente.nl:8901/?tune=4625>

Nothing particular to hear. Just a lot of indistinguishable noise. Then occasional beeps and some rustling sounds. Now is Sunday, 26/02/2023. 11:30 AM.

BBC claims that this Russian ghost radio station transmits 0-24 / 7. It changed identity several times and is known as UVB-76, "the buzzer," ZhUOS and MDZhB.

You can find more info on this link:

<https://hackaday.com/2017/08/12/radio-mdzhh/>

What are they emitting? Who knows? It could be encrypted military or intelligence signal, weather forecast or someone is merely fooling around.

People claim that still, but now just periodically, you can hear sounds like buzzing, horn, Russian voices dictating names and numbers.

This YT channel supposedly solved the issue:

<https://www.youtube.com/watch?v=yxWwBaleuhM>

They didn't. I seen the clip. But they explain the issue in detail.

If you want to hear a really creepy sounds then check this link:

<https://www.youtube.com/watch?v=mq9EAXCW01k>

What is your favourite? I choose 5. Jupiter`s Auroras.

On this link sounds are merged with nice animations:

<https://www.youtube.com/watch?v=deNsDStLEf8>

Pulsar is awesome! (last in the clip)